


 National Transportation Safety Board FACTUAL REPORT AVIATION		NTSB ID: WAS06RA005		Aircraft Registration Number: 5N-BFD	
		Occurrence Date: 12/10/2005		Most Critical Injury: Fatal	
		Occurrence Type: Accident		Investigated By:	
Location/Time					
Nearest City/Place Port Harcourt	State	Zip Code	Local Time 1308	Time Zone UTC	
Airport Proximity: On Airport		Distance From Landing Facility:		Direction From Airport:	
Aircraft Information Summary					
Aircraft Manufacturer McDonnell Douglas		Model/Series DC-9-31		Type of Aircraft Airplane	
Sightseeing Flight: No			Air Medical Transport Flight: No		
Narrative					
<p>Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident:</p> <p>On December 10, 2005, at about 1408 hours local time, Nigerian registry 5N-BFD, a McDonnell Douglas DC-9-31, operated by Sosoliso Airlines, collided with the ground during an instrument approach to runway 21 at Port Harcourt, Nigeria. Instrument meteorological conditions and thunderstorms prevailed. The 2 flightcrew crewmembers, 5 cabin crew members, and 100 passengers were fatally injured. Three passengers received serious injuries. The aircraft was destroyed. There was fire. The departure point was Abuja, Nigeria.</p> <p>The investigation is under the jurisdiction of the Nigerian Accident Investigation and Prevention Bureau, Abjua, Nigeria. The US Accredited Representative is Dennis Jones, NTSB, Washington, D.C. (202-314-6321)</p>					
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Landing Facility/Approach Information						
Airport Name Port Harcourt Airport		Airport ID: PHC	Airport Elevation 87 Ft. MSL	Runway Used 21	Runway Length	Runway Width
Runway Surface Type:						
Runway Surface Condition:						
Type Instrument Approach:						
VFR Approach/Landing:						
Aircraft Information						
Aircraft Manufacturer McDonnell Douglas		Model/Series DC-9-31		Serial Number 47562/685		
Airworthiness Certificate(s):						
Landing Gear Type:						
Homebuilt Aircraft? No	Number of Seats:	Certified Max Gross Wt. LBS		Number of Engines:		
Engine Type: Turbo Fan	Engine Manufacturer: Pratt & Whitney		Model/Series: JT8D-9A	Rated Power:		
- Aircraft Inspection Information						
Type of Last Inspection	Date of Last Inspection	Time Since Last Inspection Hours		Airframe Total Time Hours		
- Emergency Locator Transmitter (ELT) Information						
ELT Installed?	ELT Operated?	ELT Aided in Locating Accident Site?				
Owner/Operator Information						
Registered Aircraft Owner		Street Address				
		City	State	Zip Code		
Operator of Aircraft Sosoliso Airlines		Street Address 5 Henry Adefope Street				
		City Ikeja, Lagos	State	Zip Code		
Operator Does Business As:			Operator Designator Code:			
- Type of U.S. Certificate(s) Held: None						
Air Carrier Operating Certificate(s):						
Operating Certificate:			Operator Certificate:			
Regulation Flight Conducted Under: Non-U.S., Commercial						
Type of Flight Operation Conducted: Scheduled; Domestic; Passenger Only						
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		Occurrence Date: 12/10/2005							
		Occurrence Type: Accident							
First Pilot Information									
Name		City		State	Date of Birth	Age			
On File									
Sex:	Seat Occupied:	Principal Profession:		Certificate Number:					
Certificate(s):									
Airplane Rating(s):									
Rotorcraft/Glider/LTA:									
Instrument Rating(s):									
Instructor Rating(s):									
Type Rating/Endorsement for Accident/Incident Aircraft?				Current Biennial Flight Review?					
Medical Cert.:		Medical Cert. Status:		Date of Last Medical Exam:					
- Flight Time Matrix	All A/C	This Make and Model	Airplane Single Engine	Airplane Multi-Engine	Night	Instrument Actual Simulated	Rotorcraft	Glider	Lighter Than Air
Total Time									
Pilot In Command(PIC)									
Instructor									
Last 90 Days									
Last 30 Days									
Last 24 Hours									
Seatbelt Used?		Shoulder Harness Used?		Toxicology Performed?		Second Pilot?			
Flight Plan/Itinerary									
Type of Flight Plan Filed:									
Departure Point	State				Airport Identifier	Departure Time	Time Zone		
Ajuba					ABV				
Destination	State				Airport Identifier				
Same as Accident/Incident Location					PHC				
Type of Clearance:									
Type of Airspace:									
Weather Information									
Source of Briefing:									
Method of Briefing:									


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Weather Information					
WOF ID	Observation Time	Time Zone	WOF Elevation	WOF Distance From Accident Site	Direction From Accident Site
PHC	1408		Ft. MSL	NM	Deg. Mag.
Sky/Lowest Cloud Condition:			Ft. AGL	Condition of Light:	
Lowest Ceiling: Broken		1000 Ft. AGL		Visibility: 2 SM	Altimeter: 29.64 "Hg
Temperature: 29 °C	Dew Point: 23 °C	Wind Direction: 360			Density Altitude: Ft.
Wind Speed: 5	Gusts:	Weather Conditions at Accident Site: Instrument Conditions			
Visibility (RVR): Ft.	Visibility (RVV)	SM	Intensity of Precipitation:		
Restrictions to Visibility:					
Type of Precipitation:					

Accident Information					
Aircraft Damage: Destroyed		Aircraft Fire: Ground		Aircraft Explosion: None	
Classification:					
- Injury Summary Matrix	Fatal	Serious	Minor	None	TOTAL
First Pilot	1				1
Second Pilot	1				1
Student Pilot					
Flight Instructor					
Check Pilot					
Flight Engineer					
Cabin Attendants	5				5
Other Crew					
Passengers	100	3			103
- TOTAL ABOARD -	107	3			110
Other Ground					
- GRAND TOTAL -	107	3			110

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	Occurrence Type: Accident	
Administrative Information		
Investigator-In-Charge (IIC) Dennis L. Jones		
Additional Persons Participating in This Accident/Incident Investigation:		
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